AIR CONDITIONERS



Features

- Outdoor air conditioner designed for ground level or rooftop installations. These units offer comfort and dependability for single, multi-family and light commercial applications.
- Painted louvered steel cabinet
- Easily accessible control box
- Condenser coils constructed with copper tubing and enhanced aluminum fins
- Grille/Motor mount for quiet fan operation
- Filter Drier (shipped – not installed)

WA14**W SERIES

Efficiency 14 SEER/11.7-12.2 EER
Nominal Sizes 1.5 to 3 Ton
[5.28 to 10.6 kW]

Accredited by the RvA
ISO 9001:2008
Certificate Number: 30164

c UL us LISTED

AHRI CERTIFIED
www.ahridirectory.org
Unitary Small AC
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI

ENERGUIDE
Seasonal Energy Efficiency Ratio (SEER)
THIS MODEL 14.5
13.0 — Uses least energy → 21.0

"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your Contractor for details or visit www.energystar.gov."

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Air Conditioners*

W	A	14	24	W	J	1	N	A	*
Brand	**Product Category**	**SEER**	**Capacity BTU/HR**	**Major Series***	**Voltage**	**Type**	**Controls**	**Minor Series****	**Option Code**
Weather King	A - Air Conditioners	13 - 13 SEER 14 - 14 SEER	18 - 18,000 [5.28 kW] 24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 43 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design W - Southwest Region	J - 1ph, 208-230/60 C - 3ph, 208-230/60 D - 3ph, 460/60	1 - Single-stage	N - Non-Communicating	A - 1st Design	N/A

Heat Pumps (For Reference)**

W	P	14	24	A	J	1	N	A	*
Brand	**Product Category**	**SEER**	**Capacity BTU/HR**	**Major Series***	**Voltage**	**Type**	**Controls**	**Minor Series****	**Option Code**
WeatherKing	P - Heat Pump	13 - 13 SEER 14 - 14 SEER	18 - 18,000 [5.28 kW] 24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 42 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60	1 - Single-stage	N - Non-Communicating	A - 1st Design	N/A

Furnace Coils (For Reference)**

T	C	F	24	17	S	T	A	M	C	A	*
Brand	**Product Category**	**Type**	**Capacity BTU/HR**	**Width**	**Efficiency**	**Metering Device**	**Major Series***	**Orientation**	**Casing**	**Minor Series****	**Option Code**
Generic	C - Evap Coil	F - Furn Coil H - Air-Handler Coil	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	S- Standard Eff. M- Mid Eff. H- High Eff.	T-TXV E-EEV P-Piston	A - 1st Design	M - Multipoise V - Vertical only/ convertible H - Ded. Horizontal only	C - Cased U - Uncased	A - 1st Design	N/A

[ ] Designates Metric Conversions

90%+ AFUE Gas Furnaces (For Reference)**

W	92	P	A	70	2	3	17	M	S	A
Brand	**Series**	**Motor**	**Major Rev**	**Input BTU/HR**	**Stages**	**Air Flow**	**Cabinet Width**	**Configuration**	**Nox**	**Minor Rev**
WeatherKing	92 - 92 AFUE 96 - 96 AFUE	P - PSC T - Constant Torque	A - 1st Design B - 2nd Design C - 3rd Design	040 - 42,000 [12.31 kW] 060 - 56,000 [16.41 kW] 070 - 70,000 [20.51 kW] 085 - 84,000 [24.62 kW] 100 - 98,000 [28.72 kW] 115 - 112,000 [32.82 kW]	1 - Single-stage	3 - up to 3 ton 5 - 3 1/2 up to 5 ton	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	M - Multi	X - Low Nox S - Standard	A - 1st Design

80% AFUE Gas Furnaces (For Reference)**

W	80	1	S	A	075	3	17	M	S	A
Brand	**Series**	**Stages**	**Motor**	**Major Rev**	**Input BTU/HR**	**Air Flow**	**Cabinet Width**	**Configuration**	**Nox**	**Minor Rev**
WeatherKing	80 - 80+ AFUE	1 - Single-stage	S - PSC standard T - Constand Torque	A - 1st Design	050 - 50,000 [15 kW] 075 - 75,000 [22 kW] 100 - 100,000 [29 kW] 125 - 125,000 [37 kW] 150 - 150,000 [44 kW]	3 - up to 3 ton 4 - 2 1/2 to 4 ton 5 - 3 1/2 up to 5 ton	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	M - Multi Z - Down & zero clearance down flow	X - Low Nox S - Standard	A - 1st Design

Air Handlers (For Reference)**

W	H	1	T	36	17	S	T	A	N	A	A	000	*
Brand	**Product Category**	**Stages of Airflow**	**Motor Type**	**Capacity BTU/HR**	**Width**	**Coil Size**	**Metering Device**	**Major Series***	**Controls**	**Voltage**	**Minor Series****	**Factory Heat Cap**	**Option Code**
W - Weather King R - Generic	H - Air Handler F - Front Return	1 - Single-Stage	T - Constant Torque P - PSC	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW]	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	S - Standard Eff. M - Mid Eff. H - High Eff.	T - TEV	A - 1st Design	N - Non-comm	A - 1ph, 115/60 J - 1ph, 208-240/60 D - 3ph, 480/60	A - 1st Design	00 - no factory heat with option code	*TBD

[ ] Designates Metric Conversions

Electrical and Physical Data

Physical Data

Model No.#	WA1418W	WA1424W	WA1430W	WA1436W	WA1443W	WA1448W	WA1460W
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5	4.0	5.0
Valve Connections							
Liquid Line O.D. - in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction Line O.D. - in.	3/4	3/4	3/4	3/4	7/8	7/8	7/8
Refrigerant (R410A) furnished oz.[1]	80.9	85	112	128	135	207	228
Compressor Type	Scroll						
Outdoor Coil							
Net face area - Outer Coil	11.8	13.7	13.7	21.9	18.3	21.9	21.9
Tube diameter - in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Number of rows	1	1	1	1	1	2	2
Fins per inch	22	22	22	22	22	20	20
Outdoor Fan							
Diameter - in.	22	22	24	24	22	24	24
Number of blades	2	2	2	3	3	3	3
Motor hp	1/10	1/12	1/8	1/5	1/4	1/3	1/3
cfm	2049	2077	2915	3430	3174	3615	3615
rpm	825	841	850	850	1075	1075	1075
watts	122	76	135	228	244	195	311
Shipping weight - lbs.	157	171	175	201	184	269	274
Operating weight - lbs.	150	164	168	194	176	262	267

Electrical Data

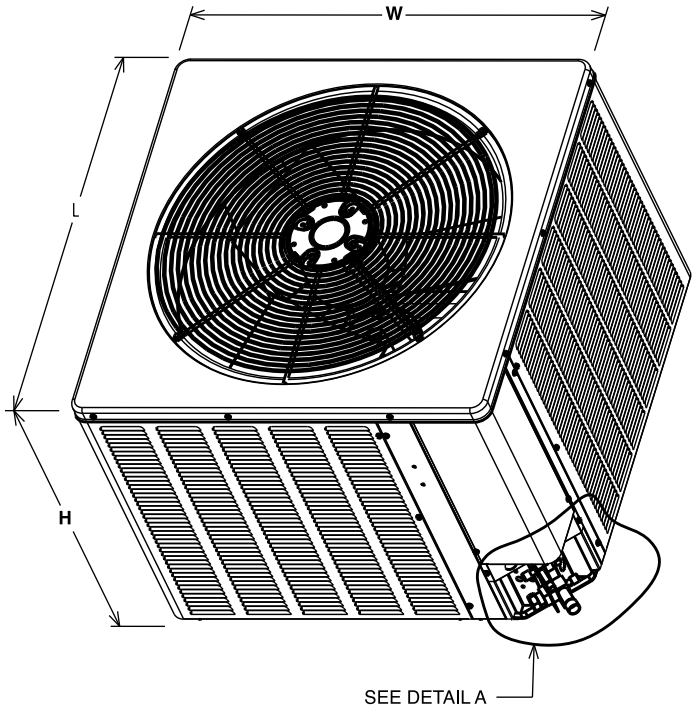
Line Voltage Data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Maximum overcurrent protection (amps)[2]	20	25	25	35	35	50	60
Minimum circuit ampacity[3]	12	15	17	21	23	29	35
Compressor							
Rated load amps	9.0	11.2	12.8	15.4	16.7	21.8	26.4
Locked rotor amps	46	60.8	64	83.9	109	117	134
Condenser Fan Motor							
Full load amps	0.5	0.36	0.68	1.0	1.3	1.7	1.7
Locked rotor amps	1.0	1.0	1.3	2.4	2.5	3.2	3.2

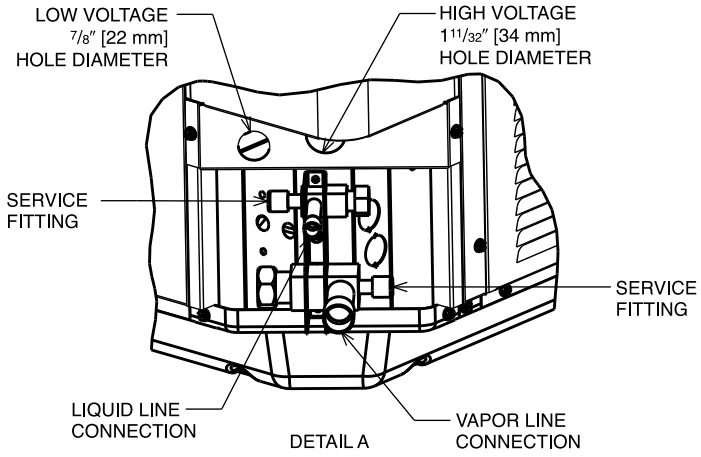
[1]Refrigerant charge sufficient for 15 ft. length of refrigerant lines. For longer line set requirements see the installation instrucitons for information about set length and additional refrigerant charge required.
[2]HACR type circuit breaker of fuse.
[3]Refer to National Electrical Code manual to determine wire, fuse and disconnect size requirements.

Unit Dimensions

MODEL NUMBER	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
WA1418W	24.25	616	27.63	702	27.63	702	24.50	622	28.75	730	28.75	730
WA1424W	24.25	616	27.63	702	27.63	702	24.50	622	28.75	730	28.75	730
WA1430W	27.38	695	31.63	803	31.63	803	27.63	702	32.75	832	32.75	832
WA1436W	35.38	899	31.63	803	31.63	803	35.63	905	32.75	832	32.75	832
WA1443W	32.25	819	27.63	702	27.38	695	32.50	826	28.75	730	28.50	724
WA1448W	35.38	899	31.63	803	31.63	803	35.63	905	32.75	832	32.75	832
WA1460W	35.38	899	31.63	803	31.63	803	35.63	905	32.75	832	32.75	832

[ ] Designates Metric Conversions





NOTE: Illustrations show the deep drawn basepan.

Condensing Unit Refrigerant Line Size Information

WA 14**W R-410A System Capacity Model	Liquid Line Connection Size (Inch I.D.) [mm]	Liquid Line Size (Inch O.D.) [mm]	Liquid Line Size Elevation Below Indoor Coil Total Equivalent Length - Feet [m]											
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [45.72]	150 [45.72]	175 [53.34]	200 [60.96]	225 [68.58]	250 [76.20]	275 [83.82]	300 [91.44]
			Minimum Vertical Separation—Feet [m]											
18	3/8" [9.53]	1/4 [6.35]	25 [7.62]	10 [3.05]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		5/16 [7.94]	25 [7.62]	50 [15.24]	70 [21.34]	60 [18.29]	45 [13.72]	35 [10.67]	20 [6.10]	10 [3.05]	N/R	N/R	N/R	N/R
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	80 [24.38]	75 [22.86]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	55 [16.76]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32.00]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	95 [28.96]
24	3/8" [9.53]	1/4 [6.35]	20 [6.10]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		5/16 [7.94]	25 [7.62]	50 [15.24]	40 [12.19]	20 [6.10]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	75 [22.86]	70 [21.34]	60 [18.29]	55 [16.76]	45 [13.72]	40 [12.19]	30 [9.14]	25 [7.62]	15 [4.57]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]	90 [27.43]	90 [27.43]	90 [27.43]	90 [27.43]
30	3/8" [9.53]	5/16 [7.94]	25 [7.62]	40 [12.19]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		3/8 [9.53]	25 [7.62]	50 [15.24]	65 [19.81]	55 [16.76]	50 [15.24]	40 [12.19]	30 [9.14]	20 [6.10]	10 [3.05]	N/R	N/R	N/R
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	85 [25.91]	80 [24.38]	80 [24.38]	80 [24.38]	75 [22.86]	75 [22.86]	70 [21.34]
36	3/8" [9.53]	5/16 [7.94]	25 [7.62]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		3/8 [9.53]	25 [7.62]	50 [15.24]	45 [13.72]	30 [9.14]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	75 [22.86]	75 [22.86]	70 [21.34]	70 [21.34]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	55 [16.76]
43	3/8" [9.53]	5/16 [7.94]	25 [7.62]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		3/8 [9.53]	25 [7.62]	50 [15.24]	35 [10.67]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]
48	3/8" [9.53]	5/16 [7.94]	25 [7.62]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		3/8 [9.53]	25 [7.62]	50 [15.24]	40 [12.19]	20 [6.10]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	60 [18.29]	55 [16.76]	50 [15.24]
60	3/8" [9.53]	3/8 [9.53]	25 [7.62]	20 [6.10]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
		1/2 [12.71]	25 [7.62]	50 [15.24]	70 [21.34]	60 [18.29]	55 [16.76]	50 [15.24]	40 [12.19]	35 [10.67]	30 [9.14]	20 [6.10]	15 [4.57]	5 [1.52]

NOTES: N/R = Application not recommended.
Grey = This application is acceptable, but the long line guidelines must be followed. Reference Long Line Set section in the I&O.

[ ] Designates Metric Conversions

Condensing Unit Refrigerant Line Size Information

WA 14**W R-410A System Capacity Model	Liquid Line Connection Size (Inch I.D.) [mm]	Liquid Line Size (Inch O.D.) [mm]	Liquid Line Size Elevation Above Indoor Coil Total Equivalent Length - Feet [m]											
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [45.72]	150 [45.72]	175 [53.34]	200 [60.96]	225 [68.58]	250 [76.20]	275 [83.82]	300 [91.44]
			Maximum Vertical Separation—Feet [m]											
18	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	130 [39.62]	115 [35.05]	100 [30.48]	85 [25.91]	70 [21.34]	55 [16.76]	40 [12.19]
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	185 [56.39]	185 [56.39]	180 [54.86]	175 [53.34]	170 [51.82]
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]
24	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	85 [25.91]	60 [18.29]	35 [10.67]	10 [3.05]	**N/R**	**N/R**	**N/R**	**N/R**
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	170 [51.82]	165 [50.29]	155 [47.24]	150 [45.72]	145 [44.20]	135 [41.15]
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	200 [60.96]	195 [59.44]	195 [59.44]	190 [57.91]	190 [57.91]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]
30	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	75 [22.86]	70 [21.34]	40 [12.19]	5 [1.52]	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	145 [44.20]	135 [41.15]	130 [39.62]	120 [36.58]	110 [33.53]	105 [32.00]
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	180 [54.86]	180 [54.86]	175 [53.34]	175 [53.34]	170 [51.82]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]	200 [60.96]
36	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	40 [12.19]	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	120 [36.58]	105 [32.00]	95 [28.96]	80 [24.38]	65 [19.81]	55 [16.76]	40 [12.19]
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	165 [50.29]	165 [50.29]	160 [48.77]	155 [47.24]	150 [45.72]	145 [44.20]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	190 [57.91]	190 [57.91]	190 [57.91]	190 [57.91]	190 [57.91]
43	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	120 [36.58]	100 [30.48]	85 [25.91]	65 [19.81]	45 [13.72]	30 [9.14]	10 [3.05]	**N/R**
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	165 [50.29]	160 [48.77]	155 [47.24]	150 [45.72]	140 [42.67]	135 [41.15]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	200 [60.96]	200 [60.96]	200 [60.96]	195 [59.44]	195 [59.44]
48	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	120 [36.58]	100 [30.48]	80 [24.38]	65 [19.81]	45 [13.72]	30 [9.14]	10 [3.05]	**N/R**
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	165 [50.29]	160 [48.77]	150 [45.72]	145 [44.20]	140 [42.67]	135 [41.15]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	195 [59.44]	195 [59.44]	195 [59.44]	195 [59.44]	190 [57.91]
60	3/8" [9.53]	1/4 [6.35]	25 [7.62]	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	75 [22.86]	45 [13.72]	15 [4.57]	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	135 [41.15]	125 [38.10]	115 [35.05]	105 [32.00]	95 [28.96]	85 [25.91]	75 [22.86]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	175 [53.34]	185 [56.39]	180 [54.86]	180 [54.86]	175 [53.34]	175 [53.34]

NOTES: N/R = Application not recommended.
Grey = This application is acceptable, but the long line guidelines must be followed. Reference Long Line Set section in the I&O.

[ ] Designates Metric Conversions

Condensing Unit Refrigerant Line Size Information

WA 14**W R-410A System Capacity Model	Vapor Line Connection Size (Inch I.D.) [mm]	Vapor Line Size (Inch O.D.) [mm]	Vapor Line Selection Chart Capacity Multiplier Table Elevation Below Indoor Coil Total Equivalent Length - Feet [m]											
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [45.72]	150 [45.72]	175 [53.34]	200 [60.96]	225 [68.58]	250 [76.20]	275 [83.82]	300 [91.44]
18	3/4" [19.06]	5/8 [15.88]	1.00	1.00	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95
		3/4 [19.05]	1.00	1.00	1.00	0.99	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99
24	3/4" [19.06]	5/8 [15.88]	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.94	0.93
		3/4 [19.05]	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97
		7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99
30	3/4" [19.06]	5/8 [15.88]	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	**N/R**	**N/R**	**N/R**
		3/4 [19.05]	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.97	**N/R**	**N/R**	**N/R**
		7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	**N/R**	**N/R**	**N/R**
36	3/4" [19.06]	5/8 [15.88]	0.99	0.98	0.96	0.95	0.93	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		3/4 [19.05]	1.00	1.00	0.99	0.98	0.98	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		7/8 [22.23]	1.01	1.00	1.00	1.00	1.00	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		1-1/8 [28.58]	1.01	1.01	1.01	1.01	1.00	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
43	7/8 [22.23]	5/8 [15.88]	0.98	0.97	0.95	0.94	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		3/4 [19.05]	1.00	0.99	0.98	0.98	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		7/8 [22.23]	1.00	1.00	0.99	0.99	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		1-1/8 [28.58]	1.01	1.00	1.00	1.00	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
48	7/8 [22.23]	5/8 [15.88]	0.98	0.96	0.94	0.92	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		3/4 [19.05]	1.00	0.98	0.98	0.98	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		7/8 [22.23]	1.00	1.00	0.99	0.99	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
60	7/8 [22.23]	5/8 [15.88]	0.97	0.94	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		3/4 [19.05]	0.99	0.98	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		7/8 [22.23]	1.00	0.99	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**
		1-1/8 [28.58]	1.00	1.00	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**	**N/R**

NOTES: N/R = Application not recommended.
All calculations assume a 3/8" liquid line

[ ] Designates Metric Conversions

Condensing Unit Refrigerant Line Size Information

WA 14**W R-410A System Capacity Model	Vapor Line Connection Size (Inch I.D.) [mm]	Vapor Line Size (Inch O.D.) [mm]	Vapor Line Selection Chart Capacity Multiplier Table Elevation Above Indoor Coil Total Equivalent Length - Feet [m]											
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [45.72]	150 [45.72]	175 [53.34]	200 [60.96]	225 [68.58]	250 [76.20]	275 [83.82]	300 [91.44]
18	3/4" [19.06]	5/8 [15.88]	1.00	1.00	0.99	0.98	0.98	0.98	0.97	0.97	0.97	0.96	0.96	0.95
		3/4 [19.05]	1.00	1.00	1.00	0.99	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99
24	3/4" [19.06]	5/8 [15.88]	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.93	0.94	0.93
		3/4 [19.05]	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.97
		7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99
30	3/4" [19.06]	5/8 [15.88]	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.92	0.91	0.90	0.90	0.89
		3/4 [19.05]	1.00	1.00	0.99	0.99	0.98	0.98	0.97	0.96	0.97	0.96	0.96	0.96
		7/8 [22.23]	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98
36	3/4" [19.06]	5/8 [15.88]	0.99	0.98	0.96	0.95	0.93	0.93	0.91	0.89	0.88	0.86	0.87	0.86
		3/4 [19.05]	1.00	1.00	0.99	0.98	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.95
		7/8 [22.23]	1.01	1.00	1.00	1.00	1.00	0.99	1.00	0.98	0.99	0.99	0.98	0.98
		1-1/8 [28.58]	1.01	1.01	1.01	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
43	7/8" [22.23]	5/8 [15.88]	0.98	0.97	0.95	0.94	0.93	0.91	0.89	0.89	0.88	0.86	0.85	0.84
		3/4 [19.05]	1.00	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.95	0.94
		7/8 [22.23]	1.00	1.00	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.97	0.97
		1-1/8 [28.58]	1.01	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.01	1.01	1.00
48	7/8" [22.23]	5/8 [15.88]	0.98	0.96	0.94	0.92	0.90	0.89	0.87	0.87	0.84	0.85	0.83	0.82
		3/4 [19.05]	1.00	0.98	0.98	0.98	0.97	0.96	0.95	0.94	0.93	0.93	0.93	0.92
		7/8 [22.23]	1.00	1.00	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97
60	7/8" [22.23]	5/8 [15.88]	0.97	0.94	0.91	0.88	0.86	0.84	0.83	0.82	0.80	0.82	0.80	0.81
		3/4 [19.05]	0.99	0.98	0.97	0.95	0.95	0.93	0.92	0.91	0.90	0.90	0.89	0.88
		7/8 [22.23]	1.00	0.99	0.98	0.99	0.99	0.98	0.97	0.96	0.96	0.96	0.95	0.95
		1-1/8 [28.58]	1.00	1.00	1.00	0.99	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99

NOTES: N/R = Application not recommended.
All calculations assume a 3/8" liquid line

[ ] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

High Sales Volume Tested Combination (HSVTC)							
Outdoor Unit	**Indoor Coil or Air Handler**	**Total Capacity BTU/H [kW]**	**Net Sensible BTU/H [kW]**	**Net Latent BTU/H [kW]**	**SEER**	**EER**	**Indoor CFM [L/s]**
WA1418WJ1	TCFL-H*2417+RXMD-C04	18000 [5.3]	13300 [3.9]	4700 [1.4]	14	12.2	600 [283.2]
WA1424WJ1	TCFL-H*2617+RXMD-C04	24000 [7.0]	17500 [5.1]	6500 [1.9]	14	12.2	800 [377.6]
WA1430WJ1	TCF3617STA+RXMD-C04	28600 [8.4]	20400 [6.0]	8200 [2.4]	14	12.2	975 [460.1]
WA1436WJ1	TCF3621STA+RXMD-C04	36000 [10.6]	26200 [7.7]	9800 [2.9]	14	12.2	1125 [530.9]
WA1443WJ1	TCF4821MTA	41500 [12.2]	32000 [9.4]	9500 [2.8]	14	12.2	1350 [637.1]
WA1448WJ1	TCF4821STA+RXMD-C04	46500 [13.6]	34100 [10.0]	12400 [3.6]	14	11.7	1375 [648.9]
WA1460WJ1	TCFL-H*6024+RXMD-C04	59500 [17.4]	41000 [12.0]	18500 [5.4]	14	11.7	1600 [755.1]

[ ] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Coil Only Ratings							
Outdoor Unit	**Indoor Coil**	**Total Capacity BTU/H [kW]**	**Net Sensible BTU/H [kW]**	**Net Latent BTU/H [kW]**	**SEER**	**EER**	**Indoor CFM [L/s]**
WA1418WJ1	TCF2414STA+RXMD-C04	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	600 [283.2]
	TCF2417STA+RXMD-C04	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	600 [283.2]
	TCF2421MTA+RXMD-C04	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	600 [283.2]
WA1424WJ1	TCF2414STA+RXMD-C04	24000 [7.0]	18000 [5.3]	6000 [1.8]	14.00	12.20	800 [377.6]
	TCF2417STA+RXMD-C04	23800 [7.0]	17700 [5.2]	6100 [1.8]	14.00	12.20	800 [377.6]
WA1430WJ1	TCF3621MTA+RXMD-C04	30000 [8.8]	21400 [6.3]	8600 [2.5]	14.00	12.20	1000 [471.9]
	TCF3621STA+RXMD-C04	28400 [8.3]	19100 [5.6]	9300 [2.7]	14.00	12.20	1000 [471.9]
	TCF3624MTA+RXMD-C04	30000 [8.8]	21400 [6.3]	8600 [2.5]	14.00	12.20	1000 [471.9]
WA1436WJ1	TCF3617STA+RXMD-C04	35400 [10.4]	24100 [7.1]	11300 [3.3]	14.00	12.20	1075 [507.3]
	TCF3621MTA+RXMD-C04	36000 [10.6]	26200 [7.7]	9800 [2.9]	14.00	12.20	1200 [566.3]
	TCF3624MTA+RXMD-C04	36000 [10.6]	26200 [7.7]	9800 [2.9]	14.00	12.20	1200 [566.3]
WA1443WJ1	TCF4824HTA	41500 [12.2]	30200 [8.9]	11300 [3.3]	14.00	12.20	1400 [660.7]
WA1448WJ1	TCF4821MTA+RXMD-C04	48000 [14.1]	35000 [10.3]	13000 [3.8]	14.00	11.70	1550 [731.5]
	TCF4824HTA+RXMD-C04	48000 [14.1]	34200 [10.0]	13800 [4.0]	14.00	11.70	1600 [755.1]
	TCF4824STA+RXMD-C04	46500 [13.6]	34100 [10.0]	12400 [3.6]	14.00	11.70	1375 [648.9]

[ ] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

W801T: Single-Stage X-13 80% Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
WA1418WJ1	W801TA050314M	TCF2414STA	18000 [5.3]	13300 [3.9]	4700 [1.4]	16.00	13.00	600 [283.2]
		TCF2417STA	18000 [5.3]	13300 [3.9]	4700 [1.4]	16.00	13.00	625 [295.0]
WA1418WJ1	W801TA075317Z	TCF2417STA	18000 [5.3]	13300 [3.9]	4700 [1.4]	16.00	13.00	650 [306.8]
		TCF2421MTA	18000 [5.3]	13300 [3.9]	4700 [1.4]	16.00	13.00	650 [306.8]
WA1424WJ1	W801TA050314M	TCF2414STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	800 [377.6]
		TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
WA1424WJ1	W801TA075317Z	TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	850 [401.2]
WA1430WJ1	W801TA050314M	TCF3617STA	28600 [8.4]	19900 [5.8]	8700 [2.5]	15.50	13.00	850 [401.2]
WA1430WJ1	W801TA075317Z	TCF3617STA	28600 [8.4]	20000 [5.9]	8600 [2.5]	15.10	12.50	875 [413.0]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1075 [507.3]
		TCF3621STA	28600 [8.4]	20000 [5.9]	8600 [2.5]	15.10	12.50	875 [413.0]
WA1430WJ1	W801TA075417M	TCF3617STA	29200 [8.6]	21100 [6.2]	8100 [2.4]	15.10	12.50	1025 [483.7]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1025 [483.7]
		TCF3621STA	29200 [8.6]	21100 [6.2]	8100 [2.4]	15.10	12.50	1025 [483.7]
WA1430WJ1	W801TA075421M	TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1025 [483.7]
		TCF3621STA	29200 [8.6]	21000 [6.2]	8200 [2.4]	15.50	13.00	1000 [471.9]
		TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1025 [483.7]
WA1430WJ1	W801TA075521Z	TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	975 [460.1]
		TCF3621STA	29200 [8.6]	20900 [6.1]	8300 [2.4]	15.10	12.50	975 [460.1]
		TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	975 [460.1]
WA1430WJ1	W801TA100521M	TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1050 [495.5]
		TCF3621STA	29200 [8.6]	20900 [6.1]	8300 [2.4]	15.50	13.00	975 [460.1]
		TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1050 [495.5]
WA1430WJ1	W801TA100521Z	TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	975 [460.1]
		TCF3621STA	29200 [8.6]	20900 [6.1]	8300 [2.4]	15.50	13.00	975 [460.1]
		TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	975 [460.1]
WA1430WJ1	W801TA125524Z	TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	925 [436.6]
WA1436WJ1	W801TA075421M	TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1025 [483.7]
WA1436WJ1	W801TA075521Z	TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	975 [460.1]
WA1436WJ1	W801TA100521M	TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1050 [495.5]
WA1436WJ1	W801TA100521Z	TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	975 [460.1]
WA1436WJ1	W801TA125524M	TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1150 [542.7]
WA1436WJ1	W801TA125524Z	TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1100 [519.1]
WA1443WJ1	W801TA075317Z	TCF4821MTA	40500 [11.9]	29600 [8.7]	10900 [3.2]	14.00	12.20	1100 [519.1]
WA1443WJ1	W801TA075417M	TCF4821MTA	42000 [12.3]	32900 [9.6]	9100 [2.7]	14.00	12.20	1400 [660.7]
WA1443WJ1	W801TA075421M	TCF4821MTA	41500 [12.2]	31300 [9.2]	10200 [3.0]	15.00	12.20	1225 [578.1]
		TCF4824HTA	41500 [12.2]	29800 [8.7]	11700 [3.4]	15.10	12.50	1250 [589.9]
WA1443WJ1	W801TA075521Z	TCF4821MTA	41500 [12.2]	31400 [9.2]	10100 [3.0]	14.00	12.20	1250 [589.9]
		TCF4824HTA	41500 [12.2]	29800 [8.7]	11700 [3.4]	15.00	12.20	1250 [589.9]
WA1443WJ1	W801TA100521M	TCF4821MTA	42000 [12.3]	32500 [9.5]	9500 [2.8]	15.10	12.50	1350 [637.1]
		TCF4824HTA	42000 [12.3]	32400 [9.5]	9600 [2.8]	15.10	12.50	1450 [684.3]
WA1443WJ1	W801TA100521Z	TCF4821MTA	42000 [12.3]	33100 [9.7]	8900 [2.6]	14.00	12.20	1450 [684.3]
		TCF4824HTA	41500 [12.2]	29800 [8.7]	11700 [3.4]	15.10	12.50	1250 [589.9]

[ ] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

W801T: Single-Stage X-13 80% Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
WA1443WJ1	W801TA125524M	TCF4824HTA	42000 [12.3]	32400 [9.5]	9600 [2.8]	15.10	12.50	1400 [660.7]
WA1443WJ1	W801TA125524Z	TCF4824HTA	41000 [12.0]	28700 [8.4]	12300 [3.6]	15.10	12.50	1125 [530.9]
WA1448WJ1	W801TA075317Z	TCF4821MTA	47500 [13.9]	32600 [9.6]	14900 [4.4]	15.50	13.00	1350 [637.1]
WA1448WJ1	W801TA075417M	TCF4821MTA	47500 [13.9]	32200 [9.4]	15300 [4.5]	16.00	13.00	1300 [613.5]
		TCF4821STA	47000 [13.8]	32600 [9.6]	14400 [4.2]	15.50	13.00	1375 [648.9]
WA1448WJ1	W801TA075421M	TCF4821MTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1425 [672.5]
		TCF4821STA	47500 [13.9]	33300 [9.8]	14200 [4.2]	15.50	13.00	1400 [660.7]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1425 [672.5]
		TCF4824STA	47500 [13.9]	33300 [9.8]	14200 [4.2]	15.50	13.00	1400 [660.7]
WA1448WJ1	W801TA075521Z	TCF4821MTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1425 [672.5]
		TCF4821STA	47500 [13.9]	33300 [9.8]	14200 [4.2]	15.50	13.00	1400 [660.7]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1450 [684.3]
		TCF4824STA	47500 [13.9]	33300 [9.8]	14200 [4.2]	15.50	13.00	1400 [660.7]
WA1448WJ1	W801TA100521M	TCF4821MTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1625 [766.9]
		TCF4821STA	47500 [13.9]	33100 [9.7]	14400 [4.2]	16.00	13.00	1375 [648.9]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1650 [778.7]
		TCF4824STA	47500 [13.9]	33100 [9.7]	14400 [4.2]	16.00	13.00	1375 [648.9]
WA1448WJ1	W801TA100521Z	TCF4821MTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1450 [684.3]
		TCF4821STA	47500 [13.9]	33300 [9.8]	14200 [4.2]	15.50	13.00	1400 [660.7]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1450 [684.3]
		TCF4824STA	47500 [13.9]	33300 [9.8]	14200 [4.2]	15.50	13.00	1400 [660.7]
WA1448WJ1	W801TA125524M	TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1650 [778.7]
		TCF4824STA	47000 [13.8]	32300 [9.5]	14700 [4.3]	16.00	13.00	1325 [625.3]
WA1448WJ1	W801TA125524Z	TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1375 [648.9]
		TCF4824STA	47000 [13.8]	32300 [9.5]	14700 [4.3]	15.50	13.00	1325 [625.3]
WA1460WJ1	W801TA075421M	TCF6024STA	60000 [17.6]	39800 [11.7]	20200 [5.9]	14.50	12.00	1650 [778.7]
WA1460WJ1	W801TA075521Z	TCF6024STA	60000 [17.6]	40100 [11.8]	19900 [5.8]	14.00	11.70	1700 [802.3]
WA1460WJ1	W801TA100521M	TCF6024STA	60000 [17.6]	41300 [12.1]	18700 [5.5]	14.50	12.00	1825 [861.3]
WA1460WJ1	W801TA100521Z	TCF6024STA	60000 [17.6]	40100 [11.8]	19900 [5.8]	14.00	11.70	1700 [802.3]
WA1460WJ1	W801TA125524M	TCF6024STA	60000 [17.6]	41300 [12.1]	18700 [5.5]	14.50	12.00	1750 [825.9]
WA1460WJ1	W801TA125524Z	TCF6024STA	60000 [17.6]	40000 [11.7]	20000 [5.9]	14.50	12.00	1675 [790.5]

[ ] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

W95T: 95% AFUE single-stage Constant Torque Multipoise Gas Furnace Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
WA1418WJ1	W95TC0401317M	TCF2417STA	18000 [5.3]	13300 [3.9]	4700 [1.4]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13300 [3.9]	4700 [1.4]	15.50	13.00	650 [306.8]
WA1418WJ1	W95TC0601317M	TCF2417STA	18000 [5.3]	13300 [3.9]	4700 [1.4]	16.00	13.00	600 [283.2]
		TCF2421MTA	18000 [5.3]	13300 [3.9]	4700 [1.4]	15.50	13.00	600 [283.2]
WA1424WJ1	W95TC0401317M	TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	750 [354.0]
WA1424WJ1	W95TC0601317M	TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	875 [413.0]
WA1424WJ1	W95TC0701317M	TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	15.50	13.00	850 [401.2]
WA1430WJ1	W95TC0401317M	TCF3617STA	28600 [8.4]	20000 [5.9]	8600 [2.5]	15.10	12.50	875 [413.0]
		TCF3621HTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	975 [460.1]
		TCF3621STA	28600 [8.4]	20000 [5.9]	8600 [2.5]	15.10	12.50	875 [413.0]
WA1430WJ1	W95TC0601317M	TCF3617STA	28800 [8.4]	20400 [6.0]	8400 [2.5]	15.10	12.50	925 [436.6]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	925 [436.6]
		TCF3621STA	28800 [8.4]	20400 [6.0]	8400 [2.5]	15.10	12.50	925 [436.6]
WA1430WJ1	W95TC0701317M	TCF3617STA	28400 [8.3]	19800 [5.8]	8600 [2.5]	15.10	12.50	850 [401.2]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	950 [448.4]
		TCF3621STA	28400 [8.3]	19800 [5.8]	8600 [2.5]	15.10	12.50	850 [401.2]
WA1436WJ1	W95TC0851521M	TCF3624HTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1275 [601.7]
		TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	15.10	12.50	1225 [578.1]
WA1443WJ1	W95TC0401317M	TCF4821MTA	40500 [11.9]	29600 [8.7]	10900 [3.2]	14.00	12.20	1100 [519.1]
WA1443WJ1	W95TC0601317M	TCF4821MTA	41000 [12.0]	31100 [9.1]	9900 [2.9]	14.00	12.20	1275 [601.7]
WA1443WJ1	W95TC0701317M	TCF4821MTA	41000 [12.0]	31100 [9.1]	9900 [2.9]	14.00	12.20	1275 [601.7]
WA1443WJ1	W95TC0851521M	TCF4821MTA	41500 [12.2]	31500 [9.2]	10000 [2.9]	14.00	12.20	1250 [589.9]
		TCF4824HTA	41500 [12.2]	29800 [8.7]	11700 [3.4]	14.00	12.20	1275 [601.7]
WA1443WJ1	W95TC1001521M	TCF4821MTA	42000 [12.3]	33200 [9.7]	8800 [2.6]	14.00	12.20	1450 [684.3]
		TCF4824HTA	42000 [12.3]	32400 [9.5]	9600 [2.8]	14.00	12.20	1475 [696.1]
WA1443WJ1	W95TC1151524M	TCF4824HTA	42000 [12.3]	32400 [9.5]	9600 [2.8]	14.00	12.20	1475 [696.1]
WA1448WJ1	W95TC0851521M	TCF4821MTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	15.10	12.50	1525 [719.7]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	15.50	13.00	1550 [731.5]
WA1448WJ1	W95TC1001521M	TCF4821MTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.50	13.00	1450 [684.3]
		TCF4821STA	47000 [13.8]	32800 [9.6]	14200 [4.2]	15.10	12.50	1400 [660.7]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	15.50	13.00	1575 [743.3]
		TCF4824STA	47000 [13.8]	32800 [9.6]	14200 [4.2]	15.10	12.50	1400 [660.7]
WA1448WJ1	W95TC1151524M	TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1475 [696.1]
		TCF4824STA	47000 [13.8]	32200 [9.4]	14800 [4.3]	15.50	13.00	1300 [613.5]
WA1460WJ1	W95TC1001521M	TCF6024STA	60000 [17.6]	40300 [11.8]	19700 [5.8]	14.00	11.70	1725 [814.1]

[ ] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

W96TA Ratings								
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]
WA1418WJ1	W96TA0402317M	TCF2417STA	18000 [5.3]	13300 [3.9]	4700 [1.4]	16.00	13.00	675 [318.6]
		TCF2421MTA	18000 [5.3]	13300 [3.9]	4700 [1.4]	15.50	13.00	675 [318.6]
WA1424WJ1	W96TA0402317M	TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	775 [365.8]
WA1424WJ1	W96TA0702317M	TCF2417STA	24000 [7.0]	17500 [5.1]	6500 [1.9]	16.00	13.00	825 [389.4]
WA1430WJ1	W96TA0402317M	TCF3617STA	28600 [8.4]	20100 [5.9]	8500 [2.5]	15.10	12.50	900 [424.8]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	900 [424.8]
		TCF3621STA	28600 [8.4]	20100 [5.9]	8500 [2.5]	15.10	12.50	900 [424.8]
WA1430WJ1	W96TA0702317M	TCF3617STA	28800 [8.4]	20500 [6.0]	8300 [2.4]	15.10	12.50	950 [448.4]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	975 [460.1]
		TCF3621STA	28800 [8.4]	20500 [6.0]	8300 [2.4]	15.10	12.50	950 [448.4]
WA1430WJ1	W96TA0852521M	TCF3617STA	29400 [8.6]	21500 [6.3]	7900 [2.3]	15.00	12.50	1050 [495.5]
		TCF3621HTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	15.50	13.00	1075 [507.3]
		TCF3621STA	29400 [8.6]	21500 [6.3]	7900 [2.3]	15.00	12.50	1050 [495.5]
		TCF3624HTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	15.50	13.00	1075 [507.3]
WA1430WJ1	W96TA1002521M	TCF3621HTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1075 [507.3]
		TCF3621MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	15.50	13.00	1075 [507.3]
		TCF3621STA	29400 [8.6]	21500 [6.3]	7900 [2.3]	15.00	12.50	1075 [507.3]
		TCF3624HTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1075 [507.3]
		TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	15.50	13.00	1075 [507.3]
WA1430WJ1	W96TA1152524M	TCF3624MTA	30000 [8.8]	21400 [6.3]	8600 [2.5]	16.00	13.00	1075 [507.3]
WA1436WJ1	W96TA0852521M	TCF3624HTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1275 [601.7]
		TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	15.50	13.00	1075 [507.3]
WA1436WJ1	W96TA1002521M	TCF3624HTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1275 [601.7]
		TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	15.50	13.00	1100 [519.1]
WA1436WJ1	W96TA1152524M	TCF3624HTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	16.00	13.00	1275 [601.7]
		TCF3624MTA	36000 [10.6]	26200 [7.7]	9800 [2.9]	15.50	13.00	1250 [589.9]
WA1443WJ1	W96TA0402317M	TCF4821MTA	41000 [12.0]	30700 [9.0]	10300 [3.0]	14.00	12.20	1200 [566.3]
WA1443WJ1	W96TA0702317M	TCF4821MTA	40500 [11.9]	29700 [8.7]	10800 [3.2]	14.00	12.20	1125 [530.9]
WA1443WJ1	W96TA0852521M	TCF4821MTA	41500 [12.2]	31500 [9.2]	10000 [2.9]	14.00	12.20	1250 [589.9]
		TCF4824HTA	41500 [12.2]	29900 [8.8]	11600 [3.4]	14.00	12.20	1275 [601.7]
WA1443WJ1	W96TA1002521M	TCF4821MTA	41500 [12.2]	31500 [9.2]	10000 [2.9]	14.00	12.20	1250 [589.9]
		TCF4824HTA	41500 [12.2]	29800 [8.7]	11700 [3.4]	14.00	12.20	1275 [601.7]
WA1443WJ1	W96TA1152524M	TCF4824HTA	41000 [12.0]	28800 [8.4]	12200 [3.6]	15.00	12.20	1150 [542.7]
WA1448WJ1	W96TA0402317M	TCF4821MTA	47000 [13.8]	31600 [9.3]	15400 [4.5]	15.10	12.50	1275 [601.7]
WA1448WJ1	W96TA0702317M	TCF4821MTA	47500 [13.9]	32500 [9.5]	15000 [4.4]	15.10	12.50	1350 [637.1]
		TCF4821STA	46500 [13.6]	31900 [9.3]	14600 [4.3]	15.10	12.50	1350 [637.1]
WA1448WJ1	W96TA0852521M	TCF4821MTA	48000 [14.1]	33400 [9.8]	14600 [4.3]	15.50	13.00	1400 [660.7]
		TCF4821STA	47000 [13.8]	32600 [9.6]	14400 [4.2]	15.10	12.50	1375 [648.9]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	15.50	13.00	1400 [660.7]
		TCF4824STA	47000 [13.8]	32600 [9.6]	14400 [4.2]	15.10	12.50	1375 [648.9]
WA1448WJ1	W96TA1002521M	TCF4821MTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1425 [672.5]
		TCF4821STA	47000 [13.8]	32600 [9.6]	14400 [4.2]	15.10	12.50	1375 [648.9]
		TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	15.50	13.00	1425 [672.5]
		TCF4824STA	47000 [13.8]	32600 [9.6]	14400 [4.2]	15.10	12.50	1375 [648.9]
WA1448WJ1	W96TA1152524M	TCF4824HTA	48000 [14.1]	34200 [10.0]	13800 [4.0]	16.00	13.00	1400 [660.7]

[ ] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling (con't.)

Note: Ratings contained in this document are subject to change. For up-to-date and expanded ratings, please visit the AHRI web site (www.ahridirectory.org).

Air Handler Ratings							
Outdoor Unit	**Air Handler**	**Total Capacity BTU/H [kW]**	**Net Sensible BTU/H [kW]**	**Net Latent BTU/H [kW]**	**SEER**	**EER**	**Indoor CFM [L/s]**
WA1418WJ1	RF1P1821STAN	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	550 [259.6]
	RF1T2421MTAN	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	625 [295.0]
	WBHP-17	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	600 [283.2]
	WH1P1817STAN	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	600 [283.2]
	WH1T2417STAN	18000 [5.3]	13300 [3.9]	4700 [1.4]	14.00	12.20	600 [283.2]
WA1424WJ1	RF1P2421STAN	23800 [7.0]	17900 [5.2]	5900 [1.7]	14.00	12.20	800 [377.6]
	RF1T2421MTAN	23400 [6.9]	17100 [5.0]	6300 [1.8]	14.00	12.20	625 [295.0]
	WBHP-17	23800 [7.0]	16300 [4.8]	7500 [2.2]	14.00	12.20	800 [377.6]
	WH1P2417STAN	23800 [7.0]	17700 [5.2]	6100 [1.8]	14.00	12.20	800 [377.6]
	WH1T2417STAN	24000 [7.0]	17500 [5.1]	6500 [1.9]	14.00	12.20	800 [377.6]
WA1430WJ1	RF1T3624MTAN	30000 [8.8]	21400 [6.3]	8600 [2.5]	14.00	12.20	1025 [483.7]
	WBHP-21	29200 [8.6]	21400 [6.3]	7800 [2.3]	14.00	12.20	1000 [471.9]
	WH1T3617STAN	29200 [8.6]	21000 [6.2]	8200 [2.4]	14.00	12.20	1000 [471.9]
	WH1T3621HTAN	30000 [8.8]	21400 [6.3]	8600 [2.5]	14.00	12.20	1000 [471.9]
	WH1T3621MTAN	30000 [8.8]	21400 [6.3]	8600 [2.5]	14.00	12.20	975 [460.1]
WA1436WJ1	RF1T3624MTAN	36000 [10.6]	26200 [7.7]	9800 [2.9]	14.00	12.20	1025 [483.7]
	WBHP-21	36000 [10.6]	26200 [7.7]	9800 [2.9]	14.00	12.20	1200 [566.3]
	WH1T3617STAN	36000 [10.6]	26200 [7.7]	9800 [2.9]	14.00	12.20	1200 [566.3]
	WH1T3621HTAN	36000 [10.6]	26200 [7.7]	9800 [2.9]	14.00	12.20	1200 [566.3]
	WH1T3621MTAN	36000 [10.6]	26200 [7.7]	9800 [2.9]	14.00	12.20	975 [460.1]
WA1443WJ1	WBHP-24	40500 [11.9]	28000 [8.2]	12500 [3.7]	14.00	12.20	1400 [660.7]
	WH1T4821MTAN	42000 [12.3]	32800 [9.6]	9200 [2.7]	15.00	12.20	1400 [660.7]
WA1448WJ1	WBHP-24	47500 [13.9]	32400 [9.5]	15100 [4.4]	14.00	11.70	1600 [755.1]
	WH1P4821STAN	47000 [13.8]	33600 [9.8]	13400 [3.9]	14.00	11.70	1500 [707.9]
	WH1T4821MTAN	48000 [14.1]	34200 [10.0]	13800 [4.0]	14.00	11.70	1600 [755.1]
	WH1T4821STAN	47500 [13.9]	33500 [9.8]	14000 [4.1]	14.00	11.70	1400 [660.7]
	WH1T4824STAN	48000 [14.1]	34900 [10.2]	13100 [3.8]	14.00	11.70	1550 [731.5]
WA1460WJ1	WH1T6021STAN	58000 [17.0]	38000 [11.1]	20000 [5.9]	14.00	11.70	1575 [743.3]
	WH1T6024STAN	60000 [17.6]	39400 [11.5]	20600 [6.0]	14.00	11.70	1600 [755.1]

[ ] Designates Metric Conversions

GENERAL TERMS OF LIMITED WARRANTY*

WeatherKing will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

***For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

Parts.....Five (5) Years

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

"In keeping with its policy of continuous progress and product improvement, WeatherKing reserves the right to make changes without notice."

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